



UNLOCKING GENETIC DIVERSITY

WHEAT FIELDS AT CIMMYT'S CENEB (CIUDAD OBRERÓN) EXPERIMENT STATION. SOURCE: CIMMYT

Seeds of Discovery

Applying advanced science tools, the Seeds of Discovery (SeeD) initiative works to find and use novel genetic diversity held in genebanks, speeding the development of high-yielding, resilient maize and wheat varieties. Led by CIMMYT, SeeD works with MasAgro (Modernización Sostenable de la Agricultura Tradicional) and Mexico’s Ministry of Agriculture, Livestock, Rural Development, Fisheries and Food (SAGARPA). Outcomes to date include:

- 98,000 wheat and 31,000 maize seed samples genotyped.
- 70,000 wheat and 5,000 maize samples evaluated for breeding traits like heat and drought tolerance and disease resistance.
- Free genetic analysis software tools to visualize and interpret data.

Learn more at:

www.seedsofdiscovery.org



CGIAR

Science for a food-secure future